Purpose: This is the CSC431 final project.

Collaborators: Christin Mirabelli

Michael Schmitt

Language: C#

Code Repository: <https://github.com/CSC431mschmitt/CSC431_FINAL.git>

Overview: Michael and I both are actively coding and pushing changes to the git repository. We have a shared role in building out Matrix functionality in C#. We pretty randomly select code blocks to implement, and then take care of writing corresponding documentation, exception handling and tests.

To date, the following outlines division of labor:

Michael Schmitt:

* Build out shell/framework for Matirx class and tester Program class
* Matrix constructor
* full\_function
* initial def \_\_getitem\_\_, \_\_setitem\_\_
* def \_\_str\_\_
* def diagnol
* matrix \* matrix
* def as\_list
* def identity
* matrix / matrix

Christin Mirabelli:

* tweak to \_\_getitem\_\_, \_\_setitem\_\_
* def row, col
* def from\_list
* def \_\_add\_\_
* def \_\_sub\_\_
* matrix \* scalar
* scalar / matrix
* swap\_rows
* transpose
* clone